

The Educational Activities of the European Geosciences Union

> Carlo Laj Chaírman EGU Commíttee on Educatíon

> > Istanbul, March 28, 2014

The Committee on Education of EGU was created in 2002 with the purpose of developing educational activities at EGU.

1)Geosciences Information for Teachers (GIFT) workshops

(At the EGU General Assemblies and more recently at Alexander von Humboldt topical Conferences)

2) Educational sessions at EGU General Assemblies (teachers and scientists and sciences educators)

- 3) Gift Distinguished Lectures series
- 4) Teachers at sea
- 5) Foster collaborations between schools

Typically:

80 participants

20 countries

8-9 conferences

2 half-days practical works with ESA experts

4 oral teacher-to-teachers communications

40-45 teachers' posters

1 visit to local institutions in Vienna (UNOOSA, IAEA...)

Visit and reception at the Vienna Museum of Natural Hystory







http://gift.egu.eu/gift-symposia.html

2009 **Topic: The Earth from Space** Programme Presentations Brochure Web Conferences

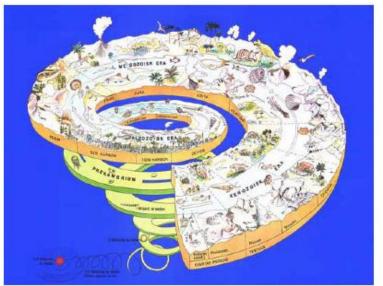
2008 **Topic: The Carbon Cycle** Programme Presentations Brochure

2007

Topic: Geosciences in the city Programme Presentations Brochure

2006 **Topic: The Polar Regions** Programme Presentations Brochure

2005 **Topic: The History of the Earth** Programme Presentations Brochure



The time spiral, ©Sveriges geologiska undersökning (SGU) Permission 30-109/2005 from the Geological Survey of Sweden

GIFT - 2005

The History of the Earth

Geophysical Information for Teachers Workshop Vienna, Austria, 26-27 April 2005



http://gift.egu.eu/gift-symposia.html

2009 **Topic: The Earth from Space** Programme Presentations Brochure Web Conferences

2008 **Topic: The Carbon Cycle** Programme Presentations Brochure

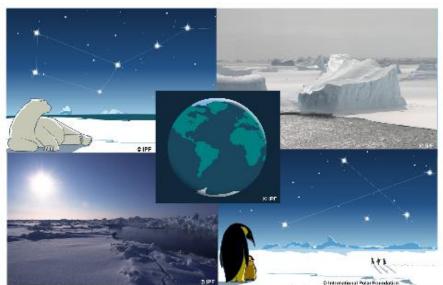
2007

Topic: Geosciences in the city Programme Presentations Brochure

2006

Topic: The Polar Regions Programme Presentations Brochure

2005 **Topic: The History of the Earth** Programme Presentations Brochure



Courtesy of the International Polar Foundation

GIFT - 2006

The Polar Regions

Geophysical Information for Teachers Workshop Vienna, Austria, 3-5 April 2006



http://gift.egu.eu/gift-symposia.html

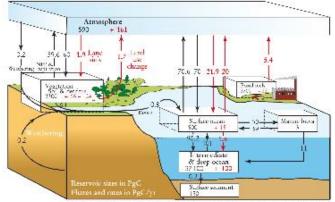
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GIFT - 2008 The Carbon Cycle

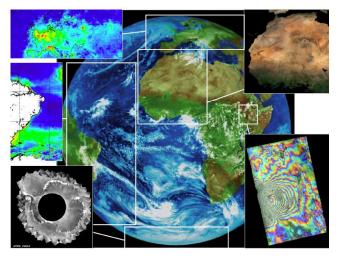
Geosciences Information for Teachers Workshop Vienna, Austria, 14 - 16 April 2008

GIFT - 2010

« Energy and sustainable development»







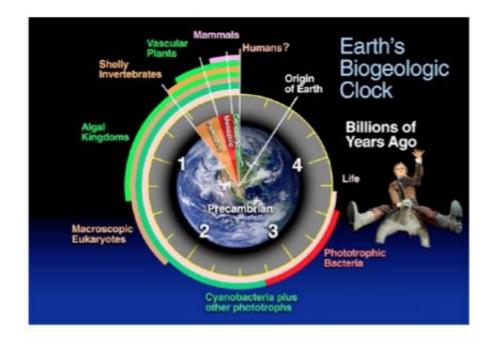
© European Space Agency

GIFT - 2009

The Earth from Space

Geosciences Information for Teachers Workshop Vienna, Austria, 19-22 April 2009





GIFT - 2011 Evolution and Biodiversity

Geosciences Information for Teachers Workshop Vienna, Austria, 3-6 April 2011





GIFT - 2012

Water!

Geosciences Information for Teachers Workshop Vienna, Austria, 23-25 April 2012

Room 29 - Green level





GIFT - 2013

Natural Hazards

Geosciences Information for Teachers Workshop Vienna, Austria, 7-10 April 2013





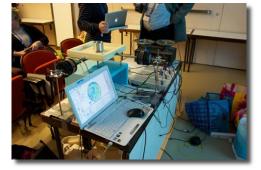






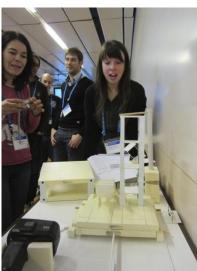
GIFT Workshop

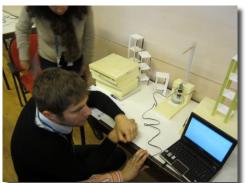
Vienna 7 – 10 abril 2013











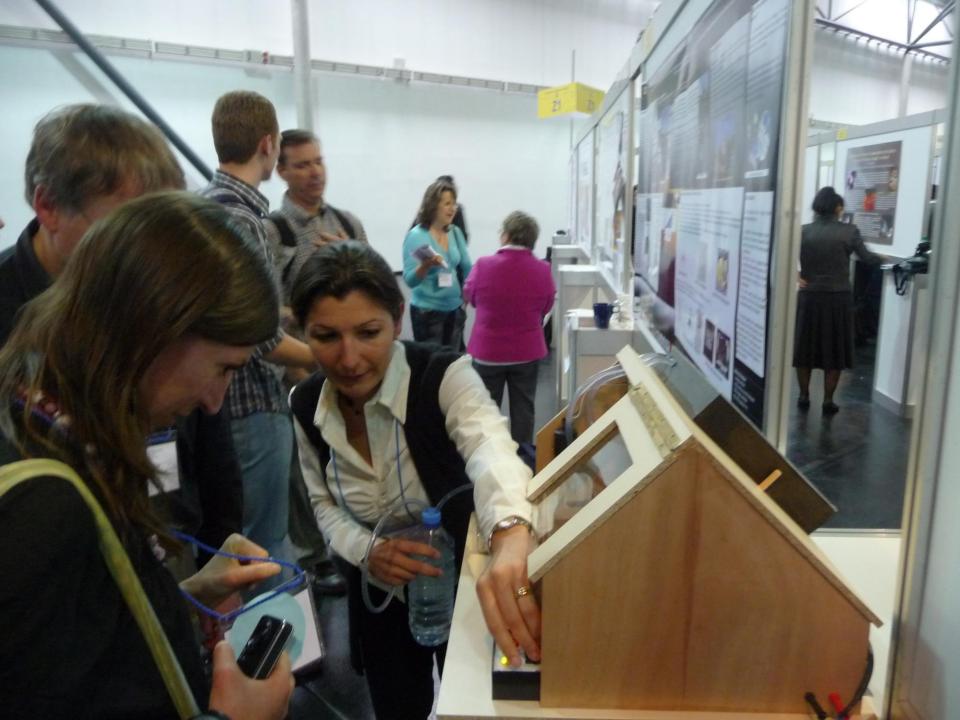










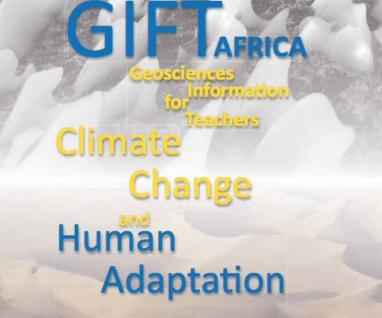




Webstream

http://www.egu.eu/education/gift/work shops/

And for 2014...



G

Earth science education initiative in Africa. Cesa

THI

February 26-28th 2014 African Earth Observatory Network Nelson Mandela Metropolitan University Port Elizabeth South Africa

A UNESCO-EGU-ESA collaboration





High Impact Natural Hazards Related to the Euro-Mediterranean Regions



Istanbul 1894 Earthquake: the Bazar

Geosciences Information For Teachers Workshop Istanbul, Turkey, 27-28 March 2014





GIFT - 2014

Our Changing Planet

Geosciences Information for Teachers Workshop Vienna, Austria, 27-30 April 2014 And for 2015...

EGU Alexander von Humboldt Conference 2015 and associated EGU-GIFT Workshop Addis Ababa (Ethiopia)

> Organized by: European Geosciences Union Adis Ababa University

Water-Food-Energy River and Society in the Tropics

Tentative period: September/October 2015





10th EGU Alexander von Humboldt International Conference GIFT - 2015 Water - Food - Energy River and Society in the Tropics

Geosciences Information for Teachers Workshop

Adis Ababa, Ethiopia, October 2015

GIFT - 2015 Workshop Vienna « Mineral Resources of the Earth » <u>http://www.egu.eu/education/gift/workshops/</u>

education@egu.eu

At least 2 places willbe reserved for Turkish teachers!

Please keep in contact and look at the EGU Committee on Education web site!

Selected teachers will be entirely spnsored by the Committee on Education of EGU (travel and living expenses)

Selection is based on the curriculum, including description of activities « off-the-official » program done with the students!



education@egu.eu